RSA LIGHTING

DESCRIPTION

An adjustable Multi-lamp Recessed fixture for trimless installation suitable for downlighting and accent applications. Utilizes FOUR (4) 12V AR70 lamps.

For remodel applications. Insulation must be kept 3” from all sides and at least 1” above the housing.

Catalog #		**Type**
Project		
Comments		**Date**
Prepared by		

SPECIFICATION FEATURES

A ... Housing
Housing and junction box are aluminum, trimless meshplate is steel with powder coated finish. Perforated meshplate allows for trimless installation in drywall/ plaster ceilings by allowing the ceiling’s mudding compound to be applied right up to the edge of the fixture opening. Includes a beveled “knife-edge” lips to ensure a clean edge. Can accommodate various ceiling thickness.

B ... System Protection:
Thermal protection provided to guard against overheating and misuse of insulation over and around fixture. Vent holes in housing provide cooler operation.

C ... Junction Box
Junction Box is UL listed for through branch wiring, 6 #12 90º C supply conductors or 60º C for end of run. The fixture is also UL listed as ‘access above ceiling not required’.

D ... Electrical
Integral electronic or magnetic low voltage transformers. Transformers and electrical are mounted in a separate metal enclosure box attached to the junction box with 18” of flexible conduit. Transformer enclosure includes a separated wiring compartment and four knockouts for conduit entry. Transformer enclosure features perforated metal door for easy maintenance access and cooler operation. Entire electrical assembly (jbox and transformer enclosure) is removable from the housing for easy maintenance.

E ... Lamps
Four (4) 12V AR70 lamps mounted in adjustable double gimbal. Lamp holders are removable and may be regressed 1” for additional cut-off. Lamps can accept up to three optical accessories *(i.e. lens + hex louver + snoot)*. 45º x 45º locking lamp adjustment. Beveled-edge lamp ring is secured with threadless, bayonet action. Optional retractable arm is available for lamp pulldown and extreme aiming. Double contact bayonet base sockets included.

F ... Mounting
A mounting frame is provided which inserts into the ceiling opening. The housing is then pushed through the mounting frame and secured with screws.

G ... Labels
cULus listed for non-type IC applications, suitable for use in damp locations.

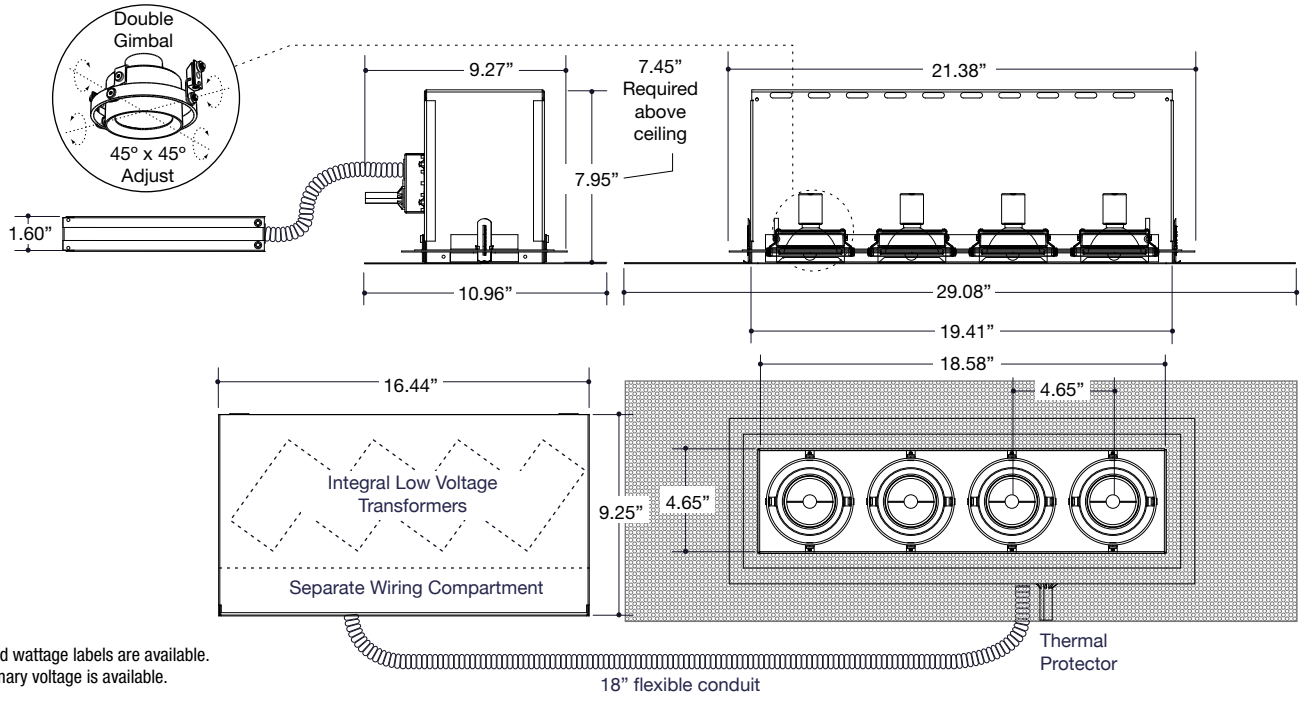
Ceiling Cut-Out: 5.90” x 19.67”

COMBOLIGHT®

Next Generation Recessed Multi-Lamp Fixture

Four (4) Light 12V AR70

Remodel Housing Trimless



NOTES:
De-Rated wattage labels are available.
12V Primary voltage is available.

ORDERING INFORMATION

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C4	R				N			N

Configuration
C4 = COMBOLIGHT Recessed Four (4) Light

Housing
R = Remodel

Lamp Type / Wattage Label
050A70 = 50 Watt max. AR70 12V

Power Supply
E = Electronic Low Voltage Transformer
M = Magnetic Low Voltage Transformer

Power Supply Voltage
1 = 120V
2 = 277V

Trim Insert
N = Trimless

Lamp Mechanism
G = Double Gimbal
R = Retractable Double Gimbal

Housing Interior/Electrical Door/Sleeve Finish
W = White
B = Black
S = Industrial Silver

Trim Insert
N = Trimless